Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022415\
Data File : BF077419.D
Acq On : 24 Feb 2015 16:01
Operator : IZ / TP
Sample : PB81839BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB81839BS

Quant Time: Feb 25 01:12:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 25 00:25:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	48739	20.00	ng		0.00
21) Naphthalene-d8	8.88	136	199712	20.00	ng		-0.01
38) Acenaphthene-d10	11.05	164	101883	20.00	ng		-0.01
63) Phenanthrene-d10	12.90	188	198114	20.00	ng		0.00
75) Chrysene-d12	16.20	240	220505	20.00	ng		-0.02
86) Perylene-d12	18.00	264	222479	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	331933	113.70	ng		0.00
7) Phenol-d6	6.85	99	405570	108.04	ng		-0.01
23) Nitrobenzene-d5	8.00	82	242118	75.39	ng		0.00
41) 2,4,6-Tribromophenol	12.03	330	113583	115.78	ng		-0.01
44) 2-Fluorobiphenyl	10.22	172	529130	80.98	ng		0.00
78) Terphenyl-d14	14.89	244	645367	68.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	35438	28.60	ng		94
3) Pyridine	2.99	79	106496	30.05	ng		95
4) n-Nitrosodimethylamine	2.91	42	52628	34.15	ng		97
6) Aniline	6.89	93	74564	14.37	ng		99
8) 2-Chlorophenol	7.02	128	120484	34.98	ng		97
10) Phenol	6.86	94	139710	31.37	ng		88
11) bis(2-Chloroethyl)ether	6.99	93	112698	35.21	ng		97
12) 1,3-Dichlorobenzene	7.23	146	126478	33.72	ng	#	88
13) 1,4-Dichlorobenzene	7.32	146	131699	34.52	ng		98
14) 1,2-Dichlorobenzene	7.50	146	124150	34.21	ng		99
15) Benzyl Alcohol	7.48	79	98960	34.68	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.66	45	152694	33.38	ng		99
17) 2-Methylphenol	7.62	107	93728	34.82	ng		97
18) Hexachloroethane	7.93	117	43143	33.86	ng		98
19) n-Nitroso-di-n-propylamine	7.81	70	81469	34.18	ng		99
20) 3+4-Methylphenols	7.81	107	124672	35.16	ng		94
22) Acetophenone	7.80	105	159607	33.97	ng	#	95
24) Nitrobenzene	8.02	77	120294	35.60	ng		97
25) Isophorone	8.32	82	223247	35.04	ng		98
26) 2-Nitrophenol	8.41	139	55600	40.15	ng		99
27) 2,4-Dimethylphenol	8.46	122	102657	33.13	ng		97
28) bis(2-Chloroethoxy)methane	8.59	93	131827	32.75	ng		98
29) 2,4-Dichlorophenol	8.70	162	107029	36.80	ng		94
30) 1,2,4-Trichlorobenzene	8.81	180	107352	33.57	ng		97
31) Naphthalene	8.91	128	344618	34.51	ng		99
32) Benzoic acid	8.57	122	60744	40.34	ng		96
33) 4-Chloroaniline	8.98	127	63675	14.34	ng		97
34) Hexachlorobutadiene	9.06	225	61261	33.56	ng		98
35) Caprolactam	9.40	113	32337	36.42	ng	#	75
36) 4-Chloro-3-methylphenol	9.57	107	102803	35.16	ng		90
37) 2-Methylnaphthalene	9.77	142	244033	34.41	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.97	216	110563	37.82	ng		98
40) Hexachlorocyclopentadiene	9.96	237	107160	68.36	ng		99
42) 2,4,6-Trichlorophenol	10.11	196	76687	39.61	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.16	196	83242	40.21	ng	#	92
45) 1,1'-Biphenyl	10.35	154	288776	37.41	ng		99
46) 2-Chloronaphthalene	10.36	162	228742	37.79	ng		99
47) 2-Nitroaniline	10.49	65	62523	41.96	ng		98
48) Acenaphthylene	10.88	152	368109	38.41	ng		100
49) Dimethylphthalate	10.73	163	264689	36.96	ng		99
50) 2,6-Dinitrotoluene	10.81	165	56243	39.16	ng		99
51) Acenaphthene	11.09	154	225674	39.46	ng		99
52) 3-Nitroaniline	11.00	138	42365	25.59	ng		94
53) 2,4-Dinitrophenol	11.14	184	35873	82.09	ng		98
54) Dibenzofuran	11.31	168	339130	38.41	ng		98
55) 4-Nitrophenol	11.21	139	99015	74.34	ng	#	64
56) 2,4-Dinitrotoluene	11.30	165	83458	43.00	ng		98
57) Fluorene	11.73	166	275508	39.03	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.46	232	69369	41.68	ng		99
59) Diethylphthalate	11.61	149	261782	37.08	ng		99
60) 4-Chlorophenyl-phenylether	11.75	204	125445	36.88	ng		97
61) 4-Nitroaniline	11.76	138	56676	35.71	ng		96
62) Azobenzene	11.94	77	250141	37.34	ng		96
64) 4,6-Dinitro-2-methylphenol	11.80	198	25100	33.01	ng		95
65) n-Nitrosodiphenylamine	11.89	169	232467	35.36	ng		99
66) 4-Bromophenyl-phenylether	12.35	248	77763	33.52	ng		96
67) Hexachlorobenzene	12.41	284	86217	34.62	ng		92
68) Atrazine	12.56	200	71491	33.45	ng		99
69) Pentachlorophenol	12.66	266	97761	74.70	ng		99
70) Phenanthrene	12.92	178	395764	34.47	ng		99
71) Anthracene	12.99	178	415431	36.46	ng		99
72) Carbazole	13.20	167	395702	36.52	ng		99
73) Di-n-butylphthalate	13.64	149	410870	32.29	ng		99
74) Fluoranthene	14.41	202	452326	36.06	ng		96
76) Benzidine	14.58	184	188303	25.28	ng		97
77) Pyrene	14.68	202	471695	34.97	ng		100
79) Butylbenzylphthalate	15.52	149	186880	33.68	ng		97
80) Benzo(a)anthracene	16.19	228	449765	34.80	ng		99
81) 3,3'-Dichlorobenzidine	16.17	252	98162	20.73	ng		96
82) Chrysene	16.24	228	436668	35.98	ng		98
83) Bis(2-ethylhexyl)phthalate	16.25	149	261455	29.38	ng	#	96
84) Di-n-octyl phthalate	17.07	149	453477	30.52	ng		98
85) Indeno(1,2,3-cd)pyrene	19.48	276	492432	35.59	ng		100
87) Benzo(b)fluoranthene	17.53	252	484084	37.42	ng	#	96
88) Benzo(k)fluoranthene	17.56	252	416809	32.87	ng		98
89) Benzo(a)pyrene	17.93	252	446576	36.24	ng		99
90) Dibenzo(a,h)anthracene	19.52	278	422751	35.98	ng		97
91) Benzo(g,h,i)perylene	19.92	276	445874	37.59	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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